ABSTRACT OF THE DISCLOSURE

A transmitter for providing inventory or inventory transfer information on industrial sites is described, for measurement of mass (M), weight (W), volume (V), level (L) and/or density (ρ) of a product (1) in a vessel (3) comprising: a level sensor (5), comprising: a conductive probe (9) extending into the vessel (3), means (11, 13) for generating and sending short electromagnetic pulses (S) down the probe, means (15) for reception of echoes (E) of the pulses (S) reflected at a surface of the product (1), means (17) for determining a time of flight (t) needed for a pulse (S) to travel down the probe (9) and its echo (E) to return, a pressure sensor (7), mounted on the probe (9), and a signal processing unit (45) for determining mass (M), weight (W), volume (V), level (L) and/or density (ρ) based on measurement signals supplied by the level sensor (5) and the pressure sensor (7).

(Fig. 1)